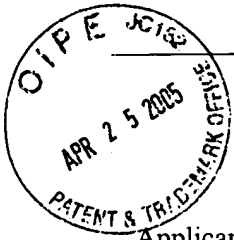


#4

Please Direct All Correspondence to Customer Number 20995

**TRANSMITTAL LETTER  
INFORMATION DISCLOSURE STATEMENT**

Applicant : Shiraki, et al.  
App. No : 10/518,018  
Filed : December 15, 2004  
For : INTERLEUKIN-6 SUPPRESSIVE AGENT  
Examiner : Unknown  
Art Unit : Unknown

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

April 22, 2005

(Date)

Che Swyden Chereskin, Ph.D., Reg. No. 41,466

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
- (X) Listing and enclosing 14 references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

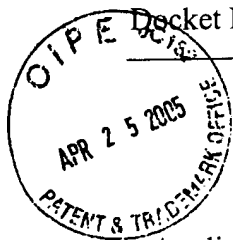
Che Swyden Chereskin, Ph.D.

Registration No. 41,466

Agent of Record

Customer No. 20,995

(949) 760-0404



## INFORMATION DISCLOSURE STATEMENT

Applicant : Shiraki, et al.  
App. No : 10/518,018  
Filed : December 15, 2004  
For : INTERLEUKIN-6 SUPPRESSIVE AGENT  
Examiner : Unknown  
Art Unit : Unknown

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant (PTO/SB/08 equivalent) listing 14 references to be considered by the Examiner. Also enclosed are 14 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: April 22, 2005

By: Che S. Chereskin

Che Swyden Chereskin, Ph.D.

Registration No. 41,466

Agent of Record

Customer No. 20,995

(949) 760-0404

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No. 1,018  
 Filing Date December 15, 2004  
 First Named Inventor Shiraki, et al.  
 Art Unit Unknown  
 Examiner Unknown  
 Attorney Docket No. TOYA108.008APC

SHEET 1 OF 1

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
		JP 05-092927	04/16/93	Imuno Japan:KK		Abstract
		JP 05-124980	05/21/93	Snow Brand Milk Prod Co Ltd		Abstract
		JP 2002-238554	08/27/02	Morinaga Milk Ind Co Ltd		Abstract
		JP 2001-226289	08/21/01	Snow Brand Milk Prod Co Ltd		Abstract
		JP 2000-509367 (with PCT counterpart WO 97/26908)	07/25/00	Semper Aktiebolag		
		JP 2840795 (with European counterpart EP 0 579 830 A1)	10/23/98	Santen Pharmaceutical Co., Ltd.		
		JP 6-501453 (with PCT counterpart WO 92/01466)	02/17/94	Universite Libre de Bruxelles		
		JP 61-83131	04/26/86	Oleofina S.A.		Abstract

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
		Lefkowitz, et al. "Induction of Tumor Necrosis Factor and Cytotoxicity by Macrophages Exposed to Lactoperoxidase and Microperoxidase," <i>Life Sciences</i> , Vol. 47, No. 8, pp. 703-709, 1990.	
		Lefkowitz, et al. "Peroxidase-Induced Enhancement of Chemiluminescence by Murine Peritoneal Macrophages," <i>Life Sciences</i> , Vol. 43, No. 9, pp. 739-745, 1988.	
		Shin, et al. "Identification of Lactoperoxidase in Mature Human Milk," <i>Journal of Nutritional Biochemistry</i> , Vol. 11, pp. 94-102, February 2000.	
		Wong, et al. "Immunomodulatory Activities of Whey Fractions in Efferent Prefemoral Lymph of Sheep," <i>Journal of Dairy Research</i> , Vol. 63, pp. 257-267, 1996.	
		Wong, et al. "Influence of Whey and Purified Whey Proteins on Neutrophil Functions in Sheep," <i>Journal of Dairy Research</i> , Vol. 65, pp. 281-288, 1997.	
		Wong, et al. "Effects of Purified Bovine Whey Factors on Cellular Immune Functions in Ruminants," <i>Veterinary Immunology and Immunopathology</i> , Vol. 56, pp. 85-96, 1997.	

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Examiner Signature

Date Considered

\***Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.